٩рр	licat	ion/	Con	trol	Nc	١.
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09684706

Scott M Sciacca

Examiner

Applicant(s)/Patent Under Reexamination

GELVIN ET AL.

Art Unit 2478

✓ Rejected
= Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CL	AIM		DATE							
Final	Original	03/06/2008	10/15/2008	06/23/2009	09/28/2009	03/08/2010	08/06/2010	08/06/2010	05/13/2011	10/17/201
1	1	V	1	÷		-	V	·	·	-
2	2	V	·	÷		-	V	·	·	-
3	3	✓	·	÷	-	-	V	·	V	-
4	4	V	1	÷	-	-	<b>V</b>	1	1	-
5	5	V	1	÷	-	-	<b>V</b>	1	·	-
6	6	V	1	÷	-	-	V	1	·	-
7	7	V	1	÷	-	-	V	1	·	-
8	8	V	1	÷		-	V	·	·	-
9	9	V	·	÷		-	V	·	·	-
10	10	V	·	÷	-	-	V	·	V	-
11	11	✓	·	÷	-	-	V	·	V	-
12	12	✓	1	÷	-	-	V	1	·	-
13	13	V	1	÷	-	-	V	1	·	-
14	14	V	1	÷	-	-	V	1	·	-
15	15	✓	1	÷	-	-	V	1	·	-
16	16	V	·	÷		-	V	·	·	-
17	17	V	·	÷	-	-	V	·	V	-
18	18	✓	·	÷	-	-	V	·	V	-
19	19	✓	·	÷	-	-	V	·	V	-
20	20	V	1	÷	-	-	V	1	·	-
21	21	V	1	÷	-	-	V	1	·	-
22	22	✓	1	÷	-	-	V	1	·	-
23	23	✓	1	÷	-	-	V	1	·	-
24	24	V	·	÷	-	-	V	·	V	-
25	25	✓	·	÷	-	-	V	·	V	-
26	26	✓	·	÷	-	-	V	·	V	-
27	27	✓	·	÷	-	-	V	·	V	-
28	28	<b>√</b>	1	÷	-	-	V	1	·	-
29	29	V	·	÷	-	-	V	·	V	-
30	30	V	·	÷	-	-	V	·	V	-
31	31	V	·	÷	-	-	V	·	V	-
32	32	V	·	÷	-	-	·	-	·	-
	33									-
33	34	V	·	÷	-	-	0	0	0	-
34	35	V	·	÷	-	-	0	0	0	-
35	36	V	1	÷	-	-	V	1	V	-



Арр	licat	ion/	Con	trol	N	0
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09684706

GELVIN ET AL.

Examiner

Scott M Sciacca

Art Unit

2478

Applicant(s)/Patent Under Reexamination

✓	Rejected
_	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected		
ı	Interference		

Α	Appeal
0	Objected

		T								
CL	AIM					DATE				
Final	Original	03/06/2008	10/15/2008	06/23/2009	09/28/2009	03/08/2010	08/06/2010	08/06/2010	05/13/2011	10/17/201
36	37	V	✓	÷	-	-	✓	V	✓	-
37	38	V	V	÷		-	V	1	V	-
38	39	V	V	÷		-	V	1	V	-
39	40	✓	✓	÷	-	-	<b>V</b>	1	V	-
40	41	✓	V	÷	-	-	✓	1	V	-
41	42	✓	V	÷	-	-	✓	1	V	-
42	43	✓	V	+	-	-	V	1	V	-
43	44	V	V	+		-	V	1	V	-
44	45	V	V	÷	-		V	1	V	-
45	46	V	✓	÷		-	V	·	V	-
46	47	✓	✓	÷	-	-	V	·	V	-
47	48	V	1	÷	-	-	✓	1	V	-
48	49	V	1	÷	-	-	✓	1	V	-
49	50	V	1	+		-	V	1	V	-
50	51	V	·	+		-	V	1	V	-
51	52	✓	·	+		-	V	1	V	-
52	53	✓	V	÷		-	V	1	V	-
53	54	✓	V	÷	-	-	V	1	V	-
54	55	✓	V	÷	-	-	V	1	V	-
55	56	V	·	÷	-	-	V	1	V	-
56	57	V	·	+		-	V	1	V	-
57	58	V	·	+		-	V	1	V	-
58	59	V	·	+		-	V	1	V	-
59	60	✓	V	÷		-	V	1	V	-
60	61	V	V	÷		-	V	1	V	-
61	62	V	V	÷		-	V	1	V	-
62	63	V	<b>V</b>	÷	-	-	·	1	V	-
	64							-		-
63	65	V	V	+			·	1	V	-
64	66	V	V	+			·	1	V	-
65	67	V	V	÷			V	1	V	-
66	68	V	·	÷		-	V	1	·	-
67	69	V	1	÷		-	·	-	V	-
68	70	V	1	÷	-	-	·	-	V	-
69	71	V	/	÷	-	-	<b>V</b>	-	·	-
70	72	· /	-	÷	-	-	·	1	_	-



Rejected

Allowed

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Арр	licat	ion/	Con	trol	N	0
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N

09684706

Cancelled

Restricted

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Scott M Sciacca

#### Applicant(s)/Patent Under Reexamination

Α

0

Appeal

Objected

GELVIN ET AL.

Art Unit

2478

Non-Elected

Interference

Claims	renumbered	in the same	order as pr	esented by	applicant		☐ CPA	□ т.	D. 🗆	R.1.47
CL	AIM					DATE				
Final	Original	03/06/2008	10/15/2008	06/23/2009	09/28/2009	03/08/2010	08/06/2010	08/06/2010	05/13/2011	10/17/20
71	73	V	1	÷		-	V	1	V	-
72	74	V	·	÷		-	V	1	V	-
73	75	V	·	÷	-	-	V	1	V	-
74	76	V	1	÷	-	-	<b>V</b>	1	✓	-
75	77	V	1	÷	-	-	<b>V</b>	1	✓	-
76	78	V	1	÷	-	-	V	1	V	-
77	79	V	1	÷	-	-	V	1	V	-
	80	V	·	÷	-	-	-	-	-	-
	81	V	1	+	-	-	-	-		-
	82	V	-	-	-	-	-	-		-
78	83	V	1	÷	-	-	V	·	V	-
	84	V	1	÷		-	-			-
	85	V	1	+	-	-	-	-		-
	86	0	-	-	-	-	-	-		-
	87	0	-	-	-	-	-	-	-	-
	88	0	-	-	-	-	-	-		-
	89	0	-	-	-	-	-	-		-
	90	V							-	-
	91	V	·	÷					-	-
79	92	V	1	÷	-	-	·	1	·	-
	93	0	-	-	-	-	-	-		-
80	94	V	1	+		-	V	1	_	-
	95	V	1	+		-	-	-	-	-
	96	V	-	-	-	-	-	-	-	-
	97	V	1	÷		-	-	-		-
	98	V	-				-			-
	99	-	-						1 .	1 .

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81

82

100

101 102

103

Appli	cation/	Con	trol	No.
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09684706

Applicant(s)/Patent Under Reexamination

GELVIN ET AL.

Examiner
Scott M Sciacca

Art Unit

1	Rejected
=	Allowed

-		Cancelled
	÷	Restricted

N		Non-Elected
	ı	Interference

Α	Appeal
0	Objected

☐ Claims	☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47								R.1.47	
CLA	CLAIM DATE					DATE				
Final	Original	03/06/2008	10/15/2008	06/23/2009	09/28/2009	03/08/2010	08/06/2010	08/06/2010	05/13/2011	10/17/2011
	109	V	1	÷	-	-	-	-	-	-
	110	V	·	÷	-	-	-	-	-	-
	111	V	·	÷			-	-	-	
83	112	V	1	÷	-	-	<b>V</b>	1	·	-
84	113	✓	1	÷	-	-	<b>~</b>	1	V	-
85	114	V	1	÷	-	-	V	1	· ·	-
86	115	V	1	÷	-	-	V	1	V	-
87	116	V	1	+		-	V	1	V	-
88	117	V	V	÷		-	V	·	V	-
89	118	V	✓	÷		-	V	·	V	-
90	119		·	÷	-	-	V	·	V	-